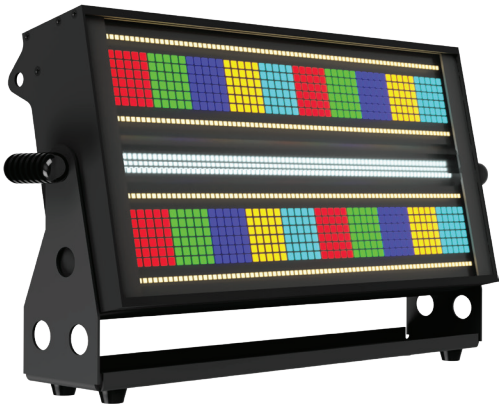
infinipix™

BIG BLINDER



blizzard

Blizzard Lighting, LLC
http://www.blizzardpro.com
Waukesha, WI USA
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1. GETTING STARTED

What's In The Box?

- 1x Infinipix™ Big Blind Fixture
- 1x AC Power Cord
- This Lovely User Manual

Getting It Out Of The Box

Congratulations on purchasing the Infinipix™ Big Blind. Now that you've got your fixture, you should carefully unpack the box and check the contents to ensure that all parts are present and in good condition. If anything looks as if it has been damaged in transit, notify the shipper immediately and keep the packing material for inspection. Again, please save the carton and all packing materials. If a fixture must be returned to the factory, it is important that the fixture be returned in the original factory box and packing.

Powering Up!

All fixtures must be powered directly off a switched circuit and **cannot be run off a rheostat (variable resistor) or dimmer circuit, even if the rheostat or dimmer channel is used solely for a 0% to 100% switch**.

AC Voltage Compatibility - Confirm that the product's power requirements align with your local power supply before use. Refer to the product's label or the specifications chart provided with the product for details. The current rating listed represents the average current draw under normal conditions.

Warning! ***Verify the product's compatibility with your area's line voltage to avoid damage. Ensure that all connections are made to circuits that provide proper grounding (earthing).***

Getting A Hold Of Us

If something is wrong, please visit our website at www.blizzardpro.com/support and open a support ticket. We'll be happy to help, honest.

Disclaimer: The information contained in this document is subject to change without notice. Blizzard Lighting™ assumes no responsibility or liability for any errors or omissions that may appear in this user manual. We reserve the right to update the existing document or create a new one to correct any errors or omissions. You can download the latest version of this document from www.blizzardpro.com.

Author:	Date:	Last Edited:	Date:
J. Thomas	8/4/2025	J. Thomas	9/15/2025

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Safety Instructions



Please read these instructions carefully. They include important information about the installation, usage and maintenance of this product.

- Please keep this User Guide for future use. If you sell the unit to someone else, be sure that they also receive this User Guide.

- ALWAYS make sure that you are connecting to the proper voltage, and that the line voltage you are connecting to is not higher than that stated on the decal or rear panel of the fixture.

- This product is intended for indoor use only.

- To prevent risk of fire or shock, do not expose fixture to rain or moisture.

- Make sure there are no flammable materials close to the unit while operating.

- The unit must be installed in a location with adequate ventilation, at least 20in (50cm) from adjacent surfaces. Be sure that no ventilation slots are blocked.

- ALWAYS disconnect from the power source before servicing or replacing fuse and be sure to replace with same fuse size and type.

- ALWAYS secure fixture using a safety chain. NEVER carry the fixture by its head. Use its carrying handles.

- DO NOT operate at ambient temperatures higher than 104°F (40°C).

- In the event of a serious operating problem, stop using the unit immediately. NEVER try to repair the unit by yourself. Repairs carried out by unskilled people can lead to damage or malfunction. Please contact the nearest authorized technical assistance center. Always use the same type spare parts.

- NEVER connect the device to a dimmer pack.

- Make sure the power cord is never crimped or damaged.

- Never disconnect the power cord by pulling or tugging on the cord.

- Avoid direct eye exposure to the light source while it is on.

Caution! There are no user serviceable parts inside the unit. Do not open the housing or attempt any repairs yourself. In the unlikely event your unit may require service, please open a support ticket at www.blizzardpro.com/support.

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2. MEET THE INFINIPIX™ BIG BLIND

Main Features

- Colored strobe/blinder effect fixture with manual tilt head
- 600x RGB 5050 SMD 3-in-1 LEDs with 20 pixel-mappable groups
- 240x 1W CW (6200K) 5730 SMD LEDs in 10 pixel-mappable groups
- 320x 1W CW+WW (2900K–5600K) 3030 SMD LEDs in 40 pixel-mappable groups
- Independent dimmer and speed-controllable macros for each LED type
- Pixel mapping available in 150-channel DMX mode
- 1–20Hz strobe effects
- Rugged metal housing with single-yoke design
- Clamp-mountable or freestanding on rubber feet
- 5-pin DMX in/out, PowerCON True1-compatible power in/out

Control

- Protocol: USITT DMX-512, RDM
- DMX Channels: 7/14/21/150 DMX channels
- 4-button control menu with OLED display
- Operating modes: DMX512, M/S, auto, sound active mode

DMX Quick Reference (7/14/21/150-Channel Modes)

7CH	14CH	21CH	150CH	Function
--	--	1	--	Master Dimmer
1	1	2	--	Red – 5050 RGB LEDs
2	2	3	--	Green – 5050 RGB LEDs
3	3	4	--	Blue – 5050 RGB LEDs
4	4	5	--	Cool White – 5730 LEDs
5	5	6	--	Cool White – 3030 LEDs
6	6	7	--	Warm White – 3030 LEDs
--	7	8	--	CCT – 3030 SMD LEDs (2900K–5600K)
7	8	--	--	Strobe – All LEDs
--	9	9	--	Program – Cool White, 5730 LEDs
--	10	10	--	Program Speed – Cool White, 5730 LEDs
--	--	11	--	Strobe – Cool White, 5730 LEDs
--	11	12	--	Program – Cool/Warm White, 3030 LEDs
--	12	13	--	Program Speed – Cool/Warm White, 3030 LEDs
--	--	14	--	Strobe – Cool/Warm White, 3030 LEDs
--	13	15	--	Program – RGB, 5050 LEDs
--	14	16	--	Program Speed – RGB, 5050 LEDs
--	--	17	--	Strobe – RGB, 5050 LEDs
--	--	18	--	Background Red – 5050 RGB LEDs
--	--	19	--	Background Green – 5050 RGB LEDs
--	--	20	--	Background Blue – 5050 RGB LEDs
--	--	21	--	Program Direction: Fwd (0–127), Rev (128–255)
--	--	--	1-3	Group 1 – RGB, 5050 LEDs
--	--	--	--	--
--	--	--	58-60	Group 20 – RGB, 5050 LEDs
--	--	--	61-70	Groups 1–20 – Cool White, 5730 LEDs
--	--	--	71	Group 1 – Cool White, 3030 LEDs
--	--	--	72	Group 1 – Warm White, 3030 LEDs
--	--	--	--	--
--	--	--	149	Group 40 – Cool White, 3030 LEDs
--	--	--	150	Group 40 – Warm White, 3030 LEDs

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Figure 1: Infinipix™ Big Blind Pin-Up Picture

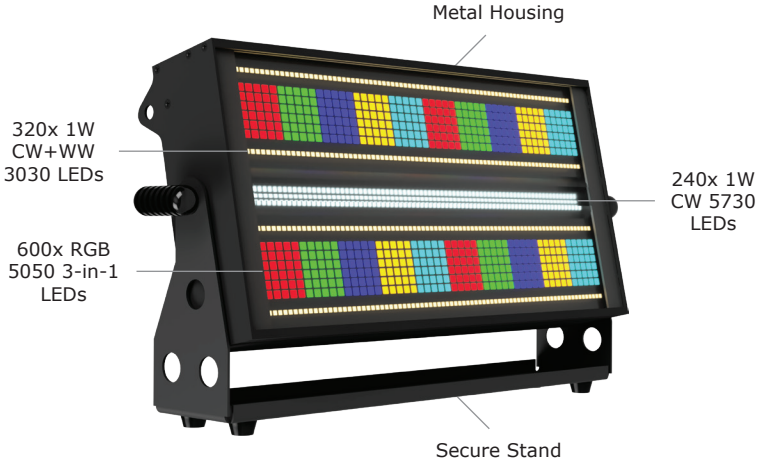
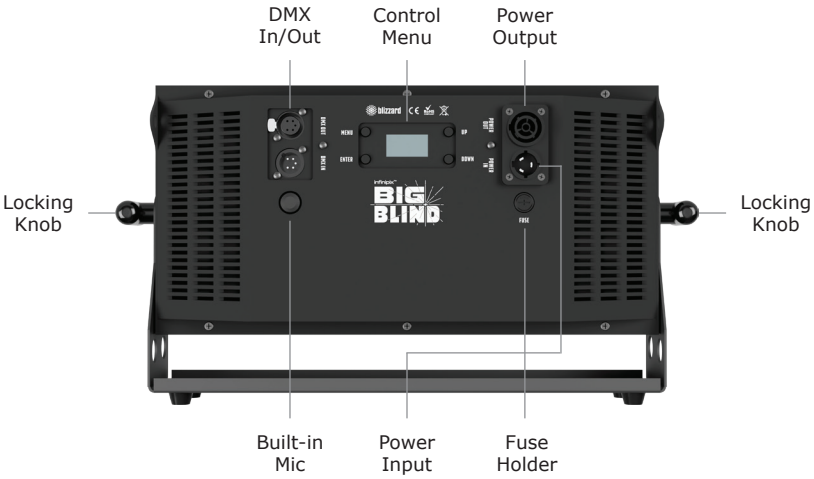


Figure 2: Rear Connections



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3. SETUP



Before replacing a fuse, disconnect the power cord.
ALWAYS replace with the same type and rating of fuse.

Fuse Replacement

Unscrew the fuse holder from its housing and remove the blown fuse. Replace it with a fuse of the exact same type and rating, then screw the holder back into place and reconnect power.

Connecting A Bunch of Infinipix™ Big Blind Fixtures

You will need a serial data link to run light shows using a DMX-512 controller or to run shows on two or more fixtures set to sync in master/slave operating mode. The combined number of channels required by all the fixtures on a serial data link determines the number of fixtures the data link can support.

Fixtures on a serial data link must be daisy chained in a single line. Also, connecting more than 32 fixtures on one serial data link without the use of an optically-isolated DMX splitter may result in deterioration of DMX signal. The maximum recommended cable-run distance is 500 meters (1640 ft).

Data/DMX Cabling

To link fixtures together you'll need data cables. You should use data-grade cables that can carry a high quality signal and are less prone to electromagnetic interference.

For instance, Belden© 9841 meets the specifications for EIA RS-485 applications. Standard microphone cables will "probably" be OK, but note that they cannot transmit DMX data as reliably over long distances. In any event, the cable should have the following characteristics:

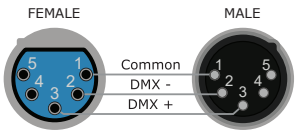
- *2-conductor twisted pair plus a shield*
- *Maximum capacitance between conductors – 30 pF/ft.*
- *Maximum capacitance between conductor & shield – 55 pF/ft.*
- *Maximum resistance of 20 ohms / 1000 ft.*
- *Nominal impedance 100 – 140 ohms*

Disclaimer: The power connectors fitted to the fixture and fixture cord are designed for compatibility with products manufactured by Neutrik AG, Neutrik USA and their related entities, however they are not manufactured by, affiliated with or endorsed by Neutrik AG, Neutrik USA, or any related entity. Neutrik® and powerCON® are registered trademarks of Neutrik AG.

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Cable Connectors

Cables must have a male XLR connector on one end and a female XLR connector on the other end. (Duh!)



A Word on Termination:

DMX is a resilient communication protocol, however errors still occasionally occur. Termination reduces signal errors, and therefore best practices include use of a terminator in all circumstances. If you are experiencing problems with erratic fixture behavior, especially over long signal cable runs, a terminator may help improve performance.

To build your own DMX Terminator:

Obtain a 120-ohm, 1/4-watt resistor, and wire it between pins 2 & 3 of the last fixture. They are also readily available from specialty retailers.

CAUTION: Do not allow contact between the common and the fixture's chassis ground. Grounding the common can cause a ground loop, and your fixture may perform erratically. Test cables with an ohm meter to verify correct polarity and to make sure the pins are not grounded or shorted to the shield or each other.

3-Pin??? 5-Pin??? Huh?!?

If you use a controller with a 3-pin DMX output connector, you will need to use a 3-pin to 5-pin adapter. If you'd like to build your own, the chart below details a proper cable conversion:

Conductor	3-Pin Female (Output)	5-Pin Male (Input)
Ground/Shield	Pin 1	Pin 1
Data 1- (Primary Data)	Pin 2	Pin 2
Data 1+ (Primary Data)	Pin 3	Pin 3
Data 2- (Optional)	--	Pin 4 - Do Not Use
Data 2+ (Optional)	--	Pin 5 - Do Not Use

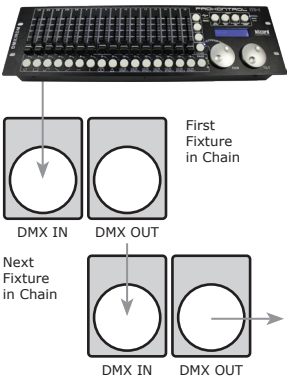
Take It To The Next Level: Setting Up DMX Control

Step 1: Connect the male connector of the DMX cable to the female connector (output) on the controller.

Step 2: Connect the female connector of the DMX cable to the first fixture's male connector (input).

Note: It doesn't matter which fixture address is the first one connected. We recommend connecting the fixtures in terms of their proximity to the controller, rather than connecting the lowest fixture number first, and so on.

Step 3: Connect other fixtures in the chain from output to input as above. Place a DMX terminator on the output of the final fixture to ensure best communication.



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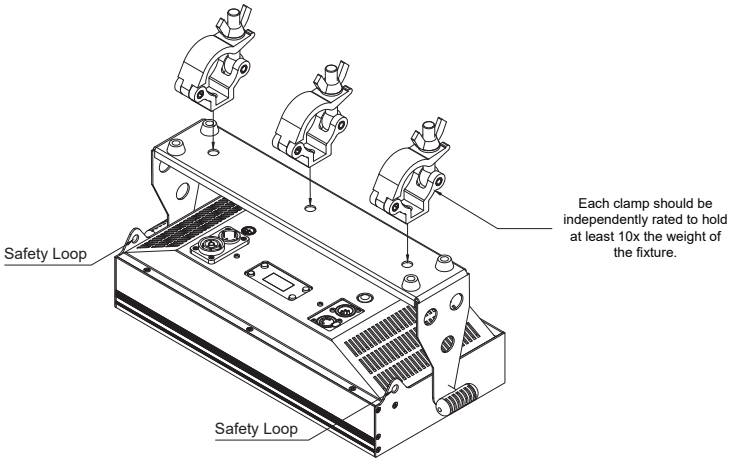
Fixture Linking (Master/Slave Mode)

1. Connect the (male) 5-pin connector side of the DMX cable to the output (female) 5-pin connector of the first fixture.

2. Connect the end of the cable coming from the first fixture which will have a (female) 5-pin connector to the input connector of the next fixture consisting of a (male) 5-pin connector. Then, proceed to connect from the output as stated above to the input of the following fixture and so on.

Mounting & Rigging

The bottom of the yoke includes three 12mm holes for securely mounting the fixture using standard truss clamps (not included). The back of the unit also provides two safety loop holes for use when rigging the fixture.



This fixture may be mounted in any SAFE position provided there is enough room for ventilation. It is important never to obstruct the fan or vents pathway.

Mount the fixture using suitable "C" or "O" type clamps. Each clamp must be rated to support at least 10× the fixture's weight to ensure structural stability. Do not mount to surfaces with unknown strength, and ensure properly "rated" rigging is used when mounting fixtures overhead.

Adjust the angle of the fixture by loosening both knobs and tilting the fixture. After finding the desired position, retighten both knobs.

Safety cables MUST ALWAYS be used.

Never mount in places where the fixture will be exposed to rain, high humidity, extreme temperature changes or restricted ventilation.

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4. OPERATING ADJUSTMENTS

The Control Panel

All the features and different modes possible with the Infinipix™ Big Blind are accessed by using the control panel on the rear of the fixture. There are 4 control buttons which allow you to navigate through the various control panel menus.

<MENU>

Is used to navigate to the previous higher-level menu item.

<ENTER>

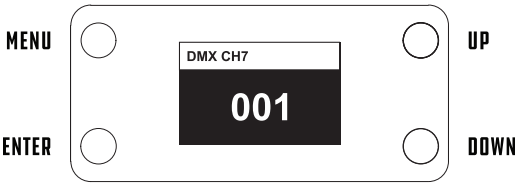
Is used to select and confirm/store the current selection.

<UP>

Scrolls through menu items and numbers in ascending order.

<DOWN>

Scrolls through menu items and numbers in descending order.



The control panel display shows the menu items you select from the menu map on page #11. When a menu function is selected, the display will show immediately the first available option for the selected menu function. To select a menu item, press **<ENTER>**.

Use the **<UP>** and **<DOWN>** buttons to navigate the menu options. Press the **<ENTER>** button to select the menu function currently displayed, or to enable a menu option. To return to the previous option or menu without changing the value, press the **<MENU>** button.

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Infinipix™ Big Blind Menu Structure

DMX Address		001 - 512	Select starting DMX address
Mode	DMX	7Ch	7-channel DMX mode
		14Ch	14-channel DMX mode
		21Ch	21-channel DMX mode
		150Ch	150-channel DMX mode
	Auto	Pro00-20	Auto programs 0-20
		Sp00-99	Auto speed 0-99 (slow <-> fast)
	Sound	Pro00-20	Sound active programs 0-20
		Se00-99	Mic sensitivity 0-99 (low <-> high)
	Manual	Dimmer	Intensity, 0-255 (0-100%)
		Red	Red, 0-255 (5050 LEDs)
		Green	Green, 0-255 (5050 LEDs)
		Blue	Blue, 0-255 (5050 LEDs)
		CWhite1	Cool white 1, 0-255 (5730 LEDs)
		CWhite2	Cool white 2, 0-255 (3030 LEDs)
		WWhite2	Warm white, 0-255 (3030 LEDs)
		W2CCT	CCT 0-255 (3030 LEDs, CW <-> WW)
		W1-Show	White 1 programs (5730 LEDs, 0-12)
		W1-Sp	White 1 speed 0-99 (slow <-> fast)
		W1-Str	White 1 strobe 0-255 (slow <-> fast)
		W2-Show	White 2 programs (3030 LEDs, 0-30)
		W2-Sp	White 2 speed 0-99 (slow <-> fast)
		W2-Str	White 2 strobe 0-255 (slow <-> fast)
		RGB-Show	RGB programs (5050 LEDs, 0-30)
		RGB-Sp	RGB speed 0-99 (5050 LEDs)
		RGB-Str	RGB strobe 0-255 (5050 LEDs)
		RGB-BG_R	Red BG 0-255 (5050 LEDs)
		RGB-BG_G	Green BG 0-255 (5050 LEDs)
		RGB-BG_B	Blue BG 0-255 (5050 LEDs)
Settings	Display	On/Off	OFF = timeout, ON = always on
	Display Rev	On/Off	Rotate display 180°
	Dmx Fail	Blackout	Blackout on signal loss
		Manual	Manual mode on signal loss
		Auto	Auto mode on signal loss
		Hold	Hold last state on signal loss
	Sound Mode	Hold	Programs hold with no sound
		Blackout	Programs blackout with no sound
	Default	No/Yes	Reset to factory defaults
System Info	Firmware	V1.0	Firmware version
	Time lnfo	xxxH	Total running hours
	Temp	xx°C	Internal temperature

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DMX Mode

Allows the unit to be controlled by any universal DMX controller.

Set the Starting DMX Address:
1.) Navigate the menu using the **<MENU>** button until you reach **DMX Address**.
2.) Use the **<UP/DOWN>** buttons to select a DMX channel from **001-512**.
3.) Press the **<ENTER>** button to confirm.

Select the DMX Channel Mode:
1.) Navigate the menu to reach **Mode**, then press **<ENTER>.**
2.) Then use the **<UP/DOWN>** buttons to highlight **DMX**, and press **<ENTER>.**
3.) Use the **<UP/DOWN>** buttons to select **7CH, 14CH,** or **150CH**.
4.) Press the **<ENTER>** button to confirm.

Master/Slave Mode:
1.) Daisy chain the fixtures via DMX in/out without a DMX controller.
2.) Set all slave fixtures to the same DMX address as the master (e.g., 001). The first fixture in the chain acts as the master, and up to 32 fixtures can operate in sync.

Built-in Programs

1.) Navigate the main menu until you reach **Mode**, and press **<ENTER>**.
2.) Then navigate to **Auto**, and press **<ENTER>**.
3.) Use the **<UP/DOWN>** buttons to choose any of its built-in programs from **0-20**.
4.) Press the **<ENTER>** button to confirm your choice.
5.) You can then adjust the speed of the program from **0-99** (slow <-> fast).

Sound Active

1.) Navigate the main menu until you reach **Mode**, and press **<ENTER>**.
2.) Then navigate to **Sound**, and press **<ENTER>**.
3.) Use the **<UP/DOWN>** buttons to choose any of its sound active programs from **0-20**.
4.) Press the **<ENTER>** button to confirm your choice.
5.) You can then adjust the mic sensitivity level from **0-99** (low <-> high).
6.) In **Settings > Sound Mode** programs can be set to **Hold** or **Blackout** with no sound.

Manual Settings

These manual settings allow direct control of LED intensities, color mixing, CCT blending, strobe effects, and internal programs, with no DMX required.

1.) Navigate the menu to reach **Mode**, then press **<ENTER>.**
2.) Then navigate to **Manual**, and press **<ENTER>**.
3.) From here, you have access to all of the fixture's manual settings:

Dimmers:
1.) Navigate the menu to reach **Dimmer** (master dimmer), **Red** (5050 SMD LEDs), **Green** (5050 SMD LEDs), **Blue** (5050 SMD LEDs), **CWhite1** (5730 SMD LEDs), **CWhite2** (3030 SMD LEDs), or **WWhite2** (3030 SMD LEDs), then press **<ENTER>.**
2.) Use the **<UP/DOWN>** buttons to adjust the intensity level from **0-255**.
3.) Press the **<ENTER>** button to confirm.

CCT:
1.) Navigate the menu to reach **W2CCT** (3030 LEDs), then press **<ENTER>.**
2.) Use the **<UP/DOWN>** buttons to adjust the color temperature from **1-255** (CW <-> WW).
3.) Press the **<ENTER>** button to confirm.

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Built-In Programs

White 1 - (CW SMD 5730 LEDs)
1.) Navigate the menu to reach **W1-Show**, then press **<ENTER>.**
2.) Use the **<UP/DOWN>** buttons to adjust and select a program from **1-12**.
3.) Press the **<ENTER>** button to confirm.
4.) Then navigate to **W1-Sp**, and press **<ENTER>.**
5.) Adjust the program speed from **0-99** (slow <-> fast), and press **<ENTER>.**
6.) Then navigate to **W1-Str**, and press **<ENTER>.**
7.) Here you can add a strobe from **0-99** (slow <-> fast), and press **<ENTER>.**

White 2 - (CW/WW SMD 3030 LEDs)
1.) Navigate the menu to reach **W2-Show**, then press **<ENTER>.**
2.) Use the **<UP/DOWN>** buttons to adjust and select a program from **1-30**.
3.) Press the **<ENTER>** button to confirm.
4.) Then navigate to **W1-Sp**, and press **<ENTER>.**
5.) Adjust the program speed from **0-99** (slow <-> fast), and press **<ENTER>.**
6.) Then navigate to **W1-Str**, and press **<ENTER>.**
7.) Here you can add a strobe from **0-99** (slow <-> fast), and press **<ENTER>.**

RGB - (RGB 5050 SMD LEDs)
1.) Navigate the menu to reach **RGB-Show**, then press **<ENTER>.**
2.) Use the **<UP/DOWN>** buttons to adjust and select a program from **1-30**.
3.) Press the **<ENTER>** button to confirm.
4.) Then navigate to **RGB-Sp**, and press **<ENTER>.**
5.) Adjust the program speed from **0-99** (slow <-> fast), and press **<ENTER>.**
6.) Then navigate to **RGB-Str**, and press **<ENTER>.**
7.) Here you can add a strobe from **0-99** (slow <-> fast), and press **<ENTER>.**

Background - (RGB 5050 SMD LEDs)
1.) Navigate the menu to **RGB-BG_R** (red), **RGB-BG_G** (blue), or **RGB-BG_G** (green), then press **<ENTER>.**
2.) Use the **<UP/DOWN>** buttons to adjust the intensity level from **0-255**.
3.) Press the **<ENTER>** button to confirm.

Other Settings

Display Timeout:
1.) Navigate the menu to reach **Settings > Display**, then press **<ENTER>.**
2.) Use the **<UP/DOWN>** buttons to highlight **Off** (timeout) or **On** (always on).
3.) Press the **<ENTER>** button to confirm.

Rotate Display:
1.) Navigate the menu to reach **Settings > Display Rev**, then press **<ENTER>.**
2.) Use the **<UP/DOWN>** buttons to highlight **Off** (normal) or **On** (rotate 180°).
3.) Press the **<ENTER>** button to confirm.

DMX Fail: (if DMX signal is lost)
1.) Navigate the menu to reach **Settings > DMX Fail**, then press **<ENTER>.**
2.) Use the **<UP/DOWN>** buttons to highlight **Blackout**, **Manual** (as set in menu), **Auto** (as set in menu), or **Hold** (holds last received signal).
3.) Press the **<ENTER>** button to confirm.

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DMX Values In-Depth (7/14/21-Channel Modes)

7CH	14CH	21CH	Value	Function
--	--	1	000 <-> 255	Master Dimmer (0% - 100%)
1	1	2	000 <-> 255	Red – 5050 RGB LEDs (0% - 100%)
2	2	3	000 <-> 255	Green – 5050 RGB LEDs (0% - 100%)
3	3	4	000 <-> 255	Blue – 5050 RGB LEDs (0% - 100%)
4	4	5	000 <-> 255	CW – 5730 LEDs (0% - 100%)
5	5	6	000 <-> 255	CW – 3030 LEDs (0% - 100%)
6	6	7	000 <-> 255	WW – 3030 LEDs (0% - 100%)
--	7	8	000 <-> 255	CCT – 3030 SMD LEDs (2900K–5600K)
7	8	--	000 <-> 255	Strobe – All LEDs (slow <-> fast)
--	9	9		**Programs – CW, 5730 LEDs**
			000 <-> 007	No Function
			008 <-> 027	Program 1
			028 <-> 047	Program 2
			048 <-> 067	Program 3
			068 <-> 087	Program 4
			088 <-> 107	Program 5
			108 <-> 127	Program 6
			128 <-> 147	Program 7
			148 <-> 167	Program 8
			168 <-> 187	Program 9
			188 <-> 207	Program 10
			208 <-> 227	Program 11
			228 <-> 247	Program 12
			248 <-> 255	Program 13
--	10	10	000 <-> 255	Speed – CW, 5730 LEDs (slow <-> fast)
--	--	11	000 <-> 255	Strobe – CW, 5730 LEDs (slow <-> fast)
--	11	12		**Program – CW/WW, 3030 LEDs**
			000 <-> 007	No Function
			008 <-> 015	Program 1
			016 <-> 023	Program 2
			024 <-> 031	Program 3
			032 <-> 039	Program 4
			040 <-> 047	Program 5
			048 <-> 055	Program 6
			056 <-> 063	Program 7
			064 <-> 071	Program 8
			072 <-> 079	Program 9
			080 <-> 087	Program 10
			088 <-> 095	Program 11
			096 <-> 103	Program 12
			104 <-> 111	Program 13
			112 <-> 119	Program 14
			120 <-> 127	Program 15
			128 <-> 135	Program 16
			136 <-> 143	Program 17
			144 <-> 151	Program 18
			152 <-> 159	Program 19
			160 <-> 167	Program 20
			168 <-> 175	Program 21
			176 <-> 183	Program 22
			184 <-> 191	Program 23
			192 <-> 199	Program 24

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DMX Values In-Depth (7/14/21-Channel Modes), Continued

7CH	14CH	21CH	Value	Function
--	11	12	200 <-> 207	Program 25
			208 <-> 215	Program 26
			216 <-> 223	Program 27
			224 <-> 231	Program 28
			232 <-> 239	Program 29
			240 <-> 247	Program 30
			248 <-> 255	Program 31
--	12	13	000 <-> 255	Speed – CW/WW, 3030 LEDs (slow <-> fast)
--	--	14	000 <-> 255	Strobe – CW/WW, 3030 LEDs (slow <-> fast)
--	13	15		**Programs – RGB, 5050 LEDs**
			000 <-> 007	No Function
			008 <-> 015	Program 1
			016 <-> 023	Program 2
			024 <-> 031	Program 3
			032 <-> 039	Program 4
			040 <-> 047	Program 5
			048 <-> 055	Program 6
			056 <-> 063	Program 7
			064 <-> 071	Program 8
			072 <-> 079	Program 9
			080 <-> 087	Program 10
			088 <-> 095	Program 11
			096 <-> 103	Program 12
			104 <-> 111	Program 13
			112 <-> 119	Program 14
			120 <-> 127	Program 15
			128 <-> 135	Program 16
			136 <-> 143	Program 17
			144 <-> 151	Program 18
			152 <-> 159	Program 19
			160 <-> 167	Program 20
			168 <-> 175	Program 21
			176 <-> 183	Program 22
			184 <-> 191	Program 23
			192 <-> 199	Program 24
			200 <-> 207	Program 25
			208 <-> 215	Program 26
			216 <-> 223	Program 27
			224 <-> 231	Program 28
			232 <-> 239	Program 29
			240 <-> 247	Program 30
			248 <-> 255	Program 31
--	14	16	000 <-> 255	Speed – RGB, 5050 LEDs (slow <-> fast)
--	--	17	000 <-> 255	Strobe – RGB, 5050 LEDs (slow <-> fast)
--	--	18	000 <-> 255	Background Red – 5050 RGB LEDs (0% - 100%)
--	--	19	000 <-> 255	Background Green – 5050 RGB LEDs (0% - 100%)
--	--	20	000 <-> 255	Background Blue – 5050 RGB LEDs (0% - 100%)
--	--	21		**Program Direction**
			000 <-> 127	Forward
			128 <-> 255	Reverse

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DMX Values In-Depth (150-Ch Pixel Group Mode)

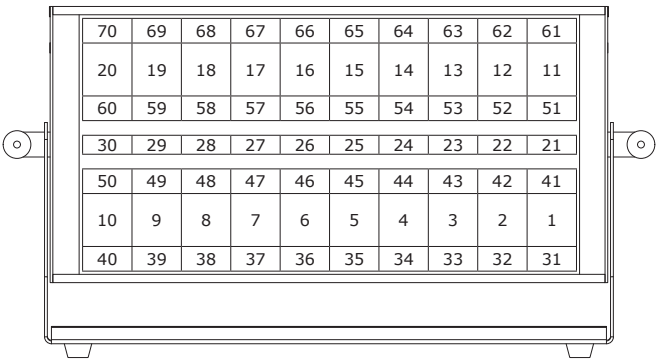
CH	Function	Value	CH	Function	Value
1	Group 1 – Red 5050	000 <-> 255	51	Group 17 – Blue 5050	000 <-> 255
2	Group 1 – Green 5050	000 <-> 255	52	Group 18 – Red 5050	000 <-> 255
3	Group 1 – Blue 5050	000 <-> 255	53	Group 18 – Green 5050	000 <-> 255
4	Group 2 – Red 5050	000 <-> 255	54	Group 18 – Blue 5050	000 <-> 255
5	Group 2 – Green 5050	000 <-> 255	55	Group 19 – Red 5050	000 <-> 255
6	Group 2 – Blue 5050	000 <-> 255	56	Group 19 – Green 5050	000 <-> 255
7	Group 3 – Red 5050	000 <-> 255	57	Group 19 – Blue 5050	000 <-> 255
8	Group 3 – Green 5050	000 <-> 255	58	Group 20 – Red 5050	000 <-> 255
9	Group 3 – Blue 5050	000 <-> 255	59	Group 20 – Green 5050	000 <-> 255
10	Group 4 – Red 5050	000 <-> 255	60	Group 20 – Blue 5050	000 <-> 255
11	Group 4 – Green 5050	000 <-> 255	61	Group 21 – CW 5730	000 <-> 255
12	Group 4 – Blue 5050	000 <-> 255	62	Group 22 – CW 5730	000 <-> 255
13	Group 5 – Red 5050	000 <-> 255	63	Group 23 – CW 5730	000 <-> 255
14	Group 5 – Green 5050	000 <-> 255	64	Group 24 – CW 5730	000 <-> 255
15	Group 5 – Blue 5050	000 <-> 255	65	Group 25 – CW 5730	000 <-> 255
16	Group 6 – Red 5050	000 <-> 255	66	Group 26 – CW 5730	000 <-> 255
17	Group 6 – Green 5050	000 <-> 255	67	Group 27 – CW 5730	000 <-> 255
18	Group 6 – Blue 5050	000 <-> 255	68	Group 28 – CW 5730	000 <-> 255
19	Group 7 – Red 5050	000 <-> 255	69	Group 29 – CW 5730	000 <-> 255
20	Group 7 – Green 5050	000 <-> 255	70	Group 30 – CW 5730	000 <-> 255
21	Group 7 – Blue 5050	000 <-> 255	71	Group 31 – CW 3030	000 <-> 255
22	Group 8 – Red 5050	000 <-> 255	72	Group 31 – WW 3030	000 <-> 255
23	Group 8 – Green 5050	000 <-> 255	73	Group 32 – CW 3030	000 <-> 255
24	Group 8 – Blue 5050	000 <-> 255	74	Group 32 – WW 3030	000 <-> 255
25	Group 9 – Red 5050	000 <-> 255	75	Group 33 – CW 3030	000 <-> 255
26	Group 9 – Green 5050	000 <-> 255	76	Group 33 – WW 3030	000 <-> 255
27	Group 9 – Blue 5050	000 <-> 255	77	Group 34 – CW 3030	000 <-> 255
28	Group 10 – Red 5050	000 <-> 255	78	Group 34 – WW 3030	000 <-> 255
29	Group 10 – Green 5050	000 <-> 255	79	Group 35 – CW 3030	000 <-> 255
30	Group 10 – Blue 5050	000 <-> 255	80	Group 35 – WW 3030	000 <-> 255
31	Group 11 – Red 5050	000 <-> 255	81	Group 36 – CW 3030	000 <-> 255
32	Group 11 – Green 5050	000 <-> 255	82	Group 36 – WW 3030	000 <-> 255
33	Group 11 – Blue 5050	000 <-> 255	83	Group 37 – CW 3030	000 <-> 255
34	Group 12 – Red 5050	000 <-> 255	84	Group 37 – WW 3030	000 <-> 255
35	Group 12 – Green 5050	000 <-> 255	85	Group 38 – CW 3030	000 <-> 255
36	Group 12 – Blue 5050	000 <-> 255	86	Group 38 – WW 3030	000 <-> 255
37	Group 13 – Red 5050	000 <-> 255	87	Group 39 – CW 3030	000 <-> 255
38	Group 13 – Green 5050	000 <-> 255	88	Group 39 – WW 3030	000 <-> 255
39	Group 13 – Blue 5050	000 <-> 255	89	Group 40 – CW 3030	000 <-> 255
40	Group 14 – Red 5050	000 <-> 255	90	Group 40 – WW 3030	000 <-> 255
41	Group 14 – Green 5050	000 <-> 255	91	Group 41 – CW 3030	000 <-> 255
42	Group 14 – Blue 5050	000 <-> 255	92	Group 41 – WW 3030	000 <-> 255
43	Group 15 – Red 5050	000 <-> 255	93	Group 42 – CW 3030	000 <-> 255
44	Group 15 – Green 5050	000 <-> 255	94	Group 42 – WW 3030	000 <-> 255
45	Group 15 – Blue 5050	000 <-> 255	95	Group 43 – CW 3030	000 <-> 255
46	Group 16 – Red 5050	000 <-> 255	96	Group 43 – WW 3030	000 <-> 255
47	Group 16 – Green 5050	000 <-> 255	97	Group 44 – CW 3030	000 <-> 255
48	Group 16 – Blue 5050	000 <-> 255	98	Group 44 – WW 3030	000 <-> 255
49	Group 17 – Red 5050	000 <-> 255	99	Group 45 – CW 3030	000 <-> 255
50	Group 17 – Green 5050	000 <-> 255	100	Group 45 – WW 3030	000 <-> 255

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DMX Values In-Depth (150-Ch Pixel Group Mode), Continued

CH	Function	Value	CH	Function	Value
101	Group 46 – CW 3030	000 <-> 255	126	Group 58 – WW 3030	000 <-> 255
102	Group 46 – WW 3030	000 <-> 255	127	Group 59 – CW 3030	000 <-> 255
103	Group 47 – CW 3030	000 <-> 255	128	Group 59 – WW 3030	000 <-> 255
104	Group 47 – WW 3030	000 <-> 255	129	Group 60 – CW 3030	000 <-> 255
105	Group 48 – CW 3030	000 <-> 255	130	Group 60 – WW 3030	000 <-> 255
106	Group 48 – WW 3030	000 <-> 255	131	Group 61 – CW 3030	000 <-> 255
107	Group 49 – CW 3030	000 <-> 255	132	Group 61 – WW 3030	000 <-> 255
108	Group 49 – WW 3030	000 <-> 255	133	Group 62 – CW 3030	000 <-> 255
109	Group 50 – CW 3030	000 <-> 255	134	Group 62 – WW 3030	000 <-> 255
110	Group 50 – WW 3030	000 <-> 255	135	Group 63 – CW 3030	000 <-> 255
111	Group 51 – CW 3030	000 <-> 255	136	Group 63 – WW 3030	000 <-> 255
112	Group 51 – WW 3030	000 <-> 255	137	Group 64 – CW 3030	000 <-> 255
113	Group 52 – CW 3030	000 <-> 255	138	Group 64 – WW 3030	000 <-> 255
114	Group 52 – WW 3030	000 <-> 255	139	Group 65 – CW 3030	000 <-> 255
115	Group 53 – CW 3030	000 <-> 255	140	Group 65 – WW 3030	000 <-> 255
116	Group 53 – WW 3030	000 <-> 255	141	Group 66 – CW 3030	000 <-> 255
117	Group 54 – CW 3030	000 <-> 255	142	Group 66 – WW 3030	000 <-> 255
118	Group 54 – WW 3030	000 <-> 255	143	Group 67 – CW 3030	000 <-> 255
119	Group 55 – CW 3030	000 <-> 255	144	Group 67 – WW 3030	000 <-> 255
120	Group 55 – WW 3030	000 <-> 255	145	Group 68 – CW 3030	000 <-> 255
121	Group 56 – CW 3030	000 <-> 255	146	Group 68 – WW 3030	000 <-> 255
122	Group 56 – WW 3030	000 <-> 255	147	Group 69 – CW 3030	000 <-> 255
123	Group 57 – CW 3030	000 <-> 255	148	Group 69 – WW 3030	000 <-> 255
124	Group 57 – WW 3030	000 <-> 255	149	Group 70 – CW 3030	000 <-> 255
125	Group 58 – CW 3030	000 <-> 255	150	Group 70 – WW 3030	000 <-> 255

Pixel Group Identification



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5. APPENDIX

Keeping Your Infinipix™ Big Blind As Good As New

The fixture you've received is a rugged, tough piece of pro lighting equipment, and as long as you take care of it, it will take care of you. That said, like anything, you'll need to take care of it if you want it to operate as designed. You should absolutely keep the fixture clean, especially if you are using it in an environment with a lot of dust, fog, haze, wild animals, wild teenagers or spilled drinks.

Cleaning the optics routinely with a suitable glass cleaner will greatly improve the quality of light output. Keeping the fans free of dust and debris will keep the fixture running cool and prevent damage from overheating.

In transit, keep the fixtures in cases. You wouldn't throw a prized guitar, drumset, or other piece of expensive gear into a gear trailer without a case, and similarly, you shouldn't even think about doing it with your shiny new light fixtures.

Common sense and taking care of your fixtures will be the single biggest thing you can do to keep them running at peak performance and let you worry about designing a great light show, putting on a great concert, or maximizing your client's satisfaction and "wow factor." That's what it's all about, after all!

Returns (Gasp!)

We've taken a lot of precautions to make sure you never even have to worry about sending a defective unit back, or sending a unit in for service. But, like any complex piece of equipment designed and built by humans, once in a while, something doesn't go as planned. If you find yourself with a fixture that isn't behaving like a good little fixture should, you'll need to obtain a Return Authorization (RA).

Don't worry, this is easy. Just go to our website and open a support ticket at www.blizzardlighting.com/tickets, and we'll issue you an RA. Then, you'll need to send the unit to us using a trackable, pre-paid freight method. We suggest using USPS Priority or UPS. Make sure you carefully pack the fixture for transit, and whenever possible, use the original box & packing for shipping.

When returning your fixture for service, be sure to include the following:

1.) Your contact information (Name, Address, Phone Number, Email address).
2.) The RA# issued to you
3.) A brief description of the problem/symptoms.

We will, at our discretion, repair or replace the fixture. Please remember that any shipping damage which occurs in transit to us is the customer's responsibility, so pack it well!

Shipping Issues

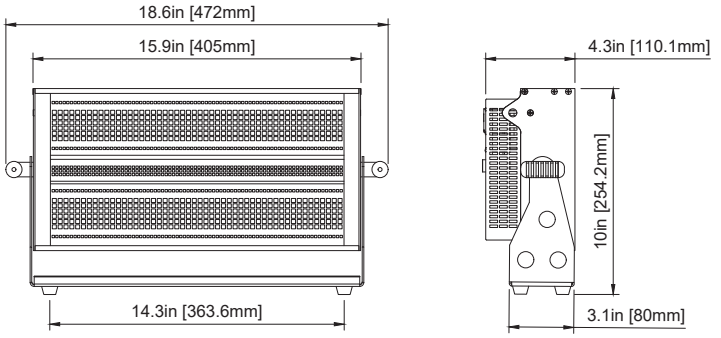
Damage incurred in shipping is the responsibility of the shipper, and must be reported to the carrier immediately upon receipt of the items. Claims must be made within seven (7) days of receipt.

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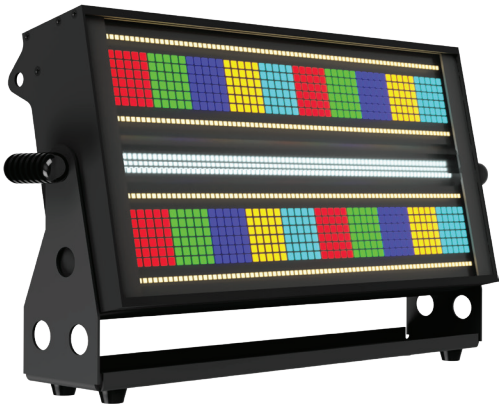
Tech Specs!

Weight & Dimensions	
Dimensions	18.6 x 4.3 x 10 inches (472 x 110.1 x 254.2 mm)
Weight	15.2 lbs (6.9 kg)
Power	
Operating Voltage	AC 100V-240V/50-60Hz
Power Consumption	385W, 3.41A, PF: .99
Fuse	5A, 250V
Light Source	
LED	600x RGB 5050 SMD 3-in-1 LEDs 240x 1W CW (6200K) 5730 SMD LEDs 320x 1W CW+WW (2900K–5600K) 3030 SMD LEDs
Thermal	
Max. Operating Temp.	104 degrees F (40 degrees C) ambient
Control	
Protocol	USITT DMX-512, RDM
DMX Channels	7/14/21/150-channel DMX modes
Input/Output	5-pin XLR male/female
Other Operating Modes	DMX512, M/S, sound active, auto mode
Warranty	2-year limited warranty, does not cover malfunction caused by damage to LEDs.

Dimensional Drawings



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Enjoy your product!
Our sincerest thanks for your purchase!
--The team @ Blizzard Lighting