

Acue[®] PRO

HURRICANE *IP V2*



USER MANUAL

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PLEASE READ INSTRUCTIONS CAREFULLY BEFORE USE

WARNING

1. INTRODUCTION

Thank you for choosing the Acue Pro Hurricane IP v2. To use this product correctly and safely, please read the instructions carefully before installing and using this product. This manual contains important installation and operation information. Make sure to strictly follow the instructions when installing and operating this product. Retain this manual in a safe place for future reference.

The Hurricane IP v2 uses a high-temperature resistant aluminum/metal body and is IP65 rated. IP65 is a classification given to devices that are designed mostly for outdoor use in various moist or wet environments. This product is designed and produced in strict accordance with CE standards and conforms to the international standard of DMX512 signal protocol. It can be controlled manually from the display or by DMX using the built in 3-pin XLR in/out connectors. This fixture is suitable for various types of indoor/outdoor concerts, indoor/outdoor events, indoor/outdoor installations, and other like environments.

2. SAFETY INSTRUCTIONS

- Please keep this User Manual for future reference. All users of this fixture must read the user manual thoroughly.
- Unpack and check contents carefully to make sure there is no damage caused by shipping before using the unit.
- Before operating, ensure that the voltage and frequency of power supply match the power requirements of the unit.
- It's important to properly ground the fixture to avoid electric shock.
- The unit is designed for indoor/outdoor use. It is alright to use

outdoors even when moisture is present. Do not point fixture directly into sunlight. Make sure main power connector is connected to an outlet that is not near liquids or moisture.

- The unit must be installed in a location with adequate ventilation, at least 50cm from adjacent surfaces. Be sure that no ventilation slots are blocked.
- Disconnect main power before moving fixture.
- Make sure there are no flammable materials close to the unit while operating, as it is fire hazard.
- Use safety cable when mounting this unit.
- Do not connect this product to power dimmers.
- Max ambient operating temperature is 40° C. Do not operate if the temperature is higher than this.
- Unit surface temperature may reach up to 85° C. Do not touch the housing bare-handed during its operation. Turn off the power and allow about 15 minutes for the unit to cool down before replacing or serving.
- In the event of serious operating problem, stop using the unit immediately. Never try to repair the unit by yourself. Repairs carried out by unskilled individuals can lead to further damage or malfunction. Please contact the nearest authorized technical assistance center. Always use the same type of parts.

3. Maintenance and Installation

3.1 Maintenance

- To reduce the risk of electrical shock or fire, do not expose the power cable connector of this unit to rain or moisture.
- Intermittent usage will extend this fixtures service life.
- Please clear the fan, fan net, and optical lens of any dust or obstructions in order to keep the fixture in a proper working state.
- Do not use alcohol or any other organic solvent to wipe the shell.

3.2 Statement

All fixtures have been tested thoroughly before leaving the factory. In order to keep the product in good condition and ensure safe operation, users should follow the safety precautions and warnings in this manual.

Important: Damages caused by not following the guidelines in this user manual are not covered under warranty. The manufacturer is not responsible for product issues caused by misuse.

3.3 Safety Precaution

- In order to guarantee the product's life expectancy, do not store or use in environments over 60°C.
- Always mount this unit in a safe and stable manner. Mounting system must be able to withstand 10x that of the fixture's weight. A safety cable must always be used as a secondary source for securing the fixture.
- Installation of this fixture may only be carried out by skilled individuals.
- This product can be used in the voltage range of 90-240V and is an indoor rated product. Please make sure that the power mains voltage used is not higher/or lower than what the product can withstand! The power plug must be inserted into a protected Class I socket and must be grounded properly.
- In order to make sure the product is used properly, please read this manual carefully.

3.4 Cable connection (DMX)

Make sure to use a cable conforming to specifications EIA RS-485: 2-pole twisted, shielded, 120 Ohm characteristic impedance, 22-24 AWG, Low capacity. Do not use microphone cable or other cable with characteristics differing from those specified. The end connections must be made using XLR type 3-pin/ 5-pin male/female connectors. A

terminating plug must be inserted into the last fixture with a resistance of 120 Ohm (minimum 1/4 W) between terminals 2 and 3.

IMPORTANT: The wires must not make contact with each other or with the metal casing of the connectors. The casing itself must be connected to the ground of the connector plugs.

4. Display & Operation



1. Display	Used to show the various menus and the selected function	
2. Buttons	MENU	Enter into / move backward or leave the menu
	^ UP	Go backward / move up in the menu
	▽ DOWN	Go forward / move down in the menu
	ENTER	Perform the selected function / Save
3. FUSE		
4. POWER IN	To connect to supply power	
5. Network	For Artnet connection.	
6. DMX OUT	For DMX512 link, use 3-pin XLR cable to link the next units to output DMX signal (5-pin XLR cable is optional)	
7. DMX IN	For DMX512 link, use 3-pin XLR cable to link the unit and DMX controller to input DMX signal (5-pin XLR cable is optional)	

4. 1 Main Functions

- ◆ To access the control menus, press the [MENU] button.
- ◆ Navigate the menu structure, using the [ENTER], [^ UP] and [√ DOWN] buttons.
- ◆ To select a menu option or to confirm a selection, press the [ENTER] button. 4 To return to a higher level in the menu structure without making a change, press the [MENU] button, or wait 30 seconds.

The screen will automatically lock if there is no operation for a long time, and can be unlocked by long-pressing [MENU] button.

MENU	SUBMENU	OPTIONS	
DMX SETUP	001-512		
Channel	8/11/13/24/30/74/97CH		
Static	Dim Curve	Linear	
		Square	
		Inv SQ	
		S-Curve	
	Fixed color	R	
		G	
		B	
		GB	
		RB	
		RG	
		RGB	
	Manual color mixer	Red	
		Green	
		Blue	
Plate FX	Plate FX 1 Plate FX 2 Plate FX 3 Plate FX 4 Plate FX 5 Plate FX 6 Plate FX 7	Speed	1 - 100
		Plate intensity	000 - 255
		Background color	R
			G
			B
			GB
			RB
			RG
		RGB	
		Foreground color	R

	Plate FX 8 Plate FX 9		G
			...
			RGB
			Off
Beam intensity	000 - 255		
Beam flash duration	000 - 255		
Beam flash rate	000 - 255		
Tilt	000 - 255		
Tilt Offset	000 - 255		
Tilt Invert	No		
	yes		
Pixel invert	Plate 1 invert	No/Yes	
	Plate 2 invert	No/Yes	
	CW 1 invert	No/Yes	
	CW 2 invert	No/Yes	
Program	Program 1	0-255	
	Program 2	0-255	
	Program 3	0-255	
	Program 4	0-255	
LED Array Swap	Plate Swap	No/Yes	
	Beam Swap	No/Yes	
Master/Slave	Master		
	Slave		
Dimmer mode	OFF		
	DIM 1-3		
	Off		
White Balance	Off		
	Manual	Red	125 - 255
		Green	
Blue			
LED Frequency	600Hz 1200Hz 2000Hz 4000Hz 6000Hz 25000Hz		
Fan Mode	Auto		
	On		
Display Invert	No/Yes		
Backlight	10s		
	30s		

Key Lock	2Min		
	Always On		
	On/Off		
Ethernet Setting	Universe	0 – 255 (ArtNet)	
		1-255(sACN)	
	IP Address	2.192.0.1	
Information	Fixture Hours	___ Hours	
	LED Hours	__ H	
	Disp Ver	V _____	
	Drv_Y Ver	V __	
	Drv_A Ver	V __	
	Drv_C Ver	V __	
	Net Ver	V __	
	UID	_____	
Update Firmware			
Factory Reset	No/Yes		

DMX Set

Enter the control menu and select DMX Setting, press ENTER. Use the UP/DOWN button to select DMX Address, Ethernet Setup or Connect Option.

Channel Mode Selection

Select **DMX Address**, press ENTER.

Use UP/DOWN button to select an address, confirm your selection with ENTER.

CHANNEL MODE
8 Channel
11 Channel
13 Channel
24 Channel
30 Channel
74 Channel
97 Channel

To exit the menu, press Menu.

Connect Option

Select Connect Option, press ENTER.

Use UP/DOWN button to select Auto, DMX , confirm your selection with ENTER.

To exit the menu, press MENU, or wait 30 seconds.

Channel Mode

Select Channel Mode, press ENTER.

Use UP/DOWN button to select between 8 Channel , 11 Channel , 13 Channel, 24 Channel, 30 Channel, 74 Channel, & 97 Channel mode, confirm your selection with ENTER.

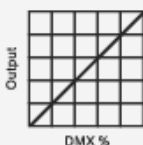
To exit the menu, press MENU, or wait 30 seconds.

Dimmer Curve

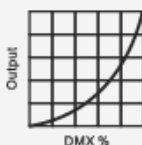
Select Dimmer Curve, press ENTER.

Use UP/DOWN button to select Optical Linear, Square Law, Inverse Square or S Curve, confirm your selection with ENTER.

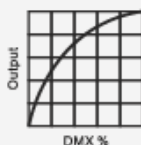
Dimmer Modes



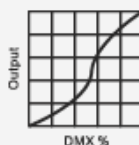
Optically Linear



Square Law



Inverse Square Law



S-curve

To exit the menu, press MENU, or wait 30 seconds.

Dimmer Speed

Select Dimmer Speed, press ENTER.

Use UP/DOWN button to select Fast or Smooth, confirm your selection with ENTER.

To exit the menu, press MENU, or wait 30 seconds.

Language

Select Language, press ENTER.

Use UP/DOWN button to select English or Chinese, confirm your selection with ENTER.

To exit the menu, press MENU, or wait 30 seconds.

Manual Test

Select Manual Test, press ENTER.

Use UP/DOWN button to select Red, Green, Blue, White, Intensity, Duration or Rate, confirm your selection with ENTER.

Use UP/DOWN button to select a value between 0 and 255, confirm your selection with ENTER.

To exit the menu, press MENU, or wait 30 seconds.

Program

Select Program, press ENTER.

The device immediately performs an automatic self-test.

To end the automatic self-test and exit the menu, press MENU, or wait 30 seconds.

Temperature

Select Temperature, press ENTER.

The device temperature is displayed.

To exit the menu, press MENU, or wait 30 seconds.

On Time

Select On Time, press ENTER.

The operating hours is displayed.

To exit the menu, press MENU, or wait 30 seconds.

RDM UID

Select RDM UID, press ENTER.

The RDM UID is displayed.

To exit the menu, press MENU, or wait 30 seconds.

Software Version

Select Software Version, press ENTER.

The firmware version is displayed.

To exit the menu, press MENU, or wait 30 seconds.

Factory Reset

Select Factory Reset, press ENTER.

If you wish to reset the device to the factory settings, select Yes.

If you do not wish to reset anything, select No. Confirm your selection with ENTER.

5. DMX Channel Charts

8 Channel Mode

CHANNEL	VALUE	FUNCTION
1	000-255	Tilt
2	000-255	Tilt fine
3	000-255	Master dimmer 0 – 100%
4	000-255	Strobe
5	000-255	Red from 0 – 100%
6	000-255	Green from 0 – 100%
7	000-255	Blue from 0 – 100%
8	000-255	Beam from 0 – 100%

11 Channel Mode

CHANNEL	VALUE	FUNCTION
1	000-255	Tilt
2	000-255	Tilt fine
3	000-255	Master dimmer 0 – 100%
4	000-255	Plate flash duration
5	000-255	Plate flash rate
6	000-255	Beam flash duration
7	000-255	Beam flash rate
8	000-255	Plate Red dimming 0 – 100%
9	000-255	Plate Green dimming 0 – 100%
10	000-255	Plate Blue dimming 0 – 100%
11	000-255	Beam dimming 0 – 100%

13 Channel Mode

CHANNEL	VALUE	FUNCTION
1	000-255	Tilt
2	000-255	Tilt fine
3	000-255	Plate dimming 0 – 100%
4	000-255	Beam dimming 0 – 100%
5	000-255	Plate flash duration
6	000-255	Plate flash rate
7	000-255	Beam flash duration
8	000-255	Beam flash rate
9	000-255	Plates Red
10	000-255	Plates Green
11	000-255	Plates Blue
12		Beam FX
	000-005	No function
	006-042	Ramp up
	043-085	Ramp down
	086-128	Ramp up-down
	129-171	Random
	172-214	Lightning
	215-255	Spikes
13		Control
	000-005	No function
	006-010	Off (dimmer mode)
	011-015	Dimmer 1
	015-020	Dimmer 2
	021-025	Dimmer 3
	026-030	600Hz
	031-035	1200Hz

	036-040	2000Hz
	041-045	4000Hz
	046-050	6000Hz
	051-055	25K Hz
	056-060	Fan mode auto
	061-065	Fan mode On
	066-070	Tilt reset
	071-075	Plate 1 invert off
	076-080	Plate 1 invert on
	081-085	Plate 2 invert off
	086-090	Plate 2 invert on
	091-095	Beam 1 invert off
	096-100	Beam 1 invert on
	101-105	Beam 2 invert off
	106-110	Beam 2 invert on
	111-115	Plate swap on
	116-120	Plate swap off
	121-125	Beam swap on
	126-130	Beam swap off
	131-255	No Function

24 Channel Mode

CHANNEL	VALUE	FUNCTION
1	000-255	Tilt
2	000-255	Tilt fine
3	000-255	Master dimmer 0 – 100%
4	000-255	Plate dimming 0 – 100%
5	000-255	Beam dimming 0 – 100%
6	000-255	Plate flash duration

7	000-255	Plate flash rate
8	000-255	Beam flash duration
9	000-255	Beam flash rate
10	000-255	Plates Red
11	000-255	Plates Green
12	000-255	Plates Blue
13		Beam FX
	000-005	No function
	006-042	Ramp up
	043-085	Ramp down
	086-128	Ramp up-down
	129-171	Random
	172-214	Lightning
	215-255	Spikes
14		Plates foreground
	001-002	White(2700K)
	003-004	White(3200K)
	005-006	White(4200K)
	007-008	White(5600K)
	009-010	White(8000K)
	011	Blue
	012-048	Green+/Blue
	049	Cyan
	050-086	Green/Blue-
	087	Green
	088-124	Red+/Green
	125	Yellow
	126-162	Red/Green-
	163	Red
	164-200	Red/Blue+

	201	Magenta
	202-238	Red-/Blue
	239	Blue
	240-247	Color index, fast to slow
	248-255	Color snap, fast to slow
15	000-255	Plates foreground dimmer
16		Plates background
	001-002	White(2700K)
	003-004	White(3200K)
	005-006	White(4200K)
	007-008	White(5600K)
	009-010	White(8000K)
	011	Blue
	012-048	Green+/Blue
	049	Cyan
	050-086	Green/Blue-
	087	Green
	088-124	Red+/Green
	125	Yellow
	126-162	Red/Green-
	163	Red
	164-200	Red/Blue+
	201	Magenta
	202-238	Red-/Blue
	239	Blue
	240-247	Color index, fast to slow
	248-255	Color snap, fast to slow
17	000-255	Plates background dimmer
18	000-002	Plates 1 & 2(Plate FX ALL ON)
	003-255	FX select (See pixel mapping)

19		Plates 1&2 FX movement speed and direction
	000-005	No function
	006-124	Left to right, fast to slow
	125-130	No function
	131-249	Right to left, slow to fast
	250-255	No function
20	000-002	Plates 1&2/Snap from cell to cell
	003-255	FX crossfade
21	000-002	Beam 1&2 FX ALL ON
	003-255	FX select (See pixel mapping)
22		Beam 1&2 FX movement speed and direction
	000-005	No function
	006-124	Left to right, fast to slow
	125-130	No function
	131-249	Right to left, slow to fast
	250-255	No function
23	000-002	Beam 1&2/Snap from cell to cell
	003-255	FX crossfade
24	000-255	Control...

30 Channel Mode

CHANNEL	VALUE	FUNCTION
1	000-255	Tilt
2	000-255	Tilt fine
3	000-255	Master dimmer 0 – 100%
4	000-255	Plate dimming 0 – 100%

5	000-255	Beam dimming 0 – 100%
6	000-255	Plate flash duration
7	000-255	Plate flash rate
8	000-255	Beam flash duration
9	000-255	Beam flash rate
10	000-255	Plates Red
11	000-255	Plates Green
12	000-255	Plates Blue
13		Beam FX
	000-005	No function
	006-042	Ramp up
	043-085	Ramp down
	086-128	Ramp up-down
	129-171	Random
	172-214	Lightning
	215-255	Spikes
14		Plates foreground
	001-002	White(2700K)
	003-004	White(3200K)
	005-006	White(4200K)
	007-008	White(5600K)
	009-010	White(8000K)
	011	Blue
	012-048	Green+/Blue
	049	Cyan
	050-086	Green/Blue-
	087	Green
	088-124	Red+/Green
	125	Yellow
	126-162	Red/Green-

	163	Red
	164-200	Red/Blue+
	201	Magenta
	202-238	Red-/Blue
	239	Blue
	240-247	Color index, fast to slow
	248-255	Color snap, fast to slow
15	000-255	Plates foreground dimmer
16		Plates background
	001-002	White(2700K)
	003-004	White(3200K)
	005-006	White(4200K)
	007-008	White(5600K)
	009-010	White(8000K)
	011	Blue
	012-048	Green+/Blue
	049	Cyan
	050-086	Green/Blue-
	087	Green
	088-124	Red+/Green
	125	Yellow
	126-162	Red/Green-
	163	Red
	164-200	Red/Blue+
	201	Magenta
	202-238	Red-/Blue
	239	Blue
	240-247	Color index, fast to slow
	248-255	Color snap, fast to slow
17	000-255	Plates background dimmer

18	000-002	Plates 1 (Pixels 1 – 7) (Plate FX ALL ON)
	003-255	FX select (See pixel mapping)
19		Plates 1(Pixels 1 – 7) movement speed and direction
	000-005	No function
	006-124	Left to right,fast to slow
	125-130	No function
	131-249	Right to left, slow to fast
	250-255	No function
20	000-002	Plates 1 Snap from cell to cell
	003-255	FX crossfade
21	000-002	Plates 2 (Pixels 8 – 14) (Plate FX ALL ON)
	003-255	FX select (See pixel mapping)
22		Plates 2(Pixels 8 – 14) movement speed and direction
	000-005	No function
	006-124	Left to right, fast to slow
	125-130	No function
	131-249	Right to left, slow to fast
	250-255	No function
23	000-002	Plates 2 Snap from cell to cell
	003-255	FX crossfade
24	000-002	Beam 1 FX ALL ON
	003-255	FX select (See pixel mapping)
25		Beam 1(Pixels 1 – 14) FX movement speed and direction
	000-005	No function
	006-124	Left to right, fast to slow
	125-130	No function
	131-249	Right to left, slow to fast

	250-255	No function
26	000-002	Beam 1 Snap from cell to cell
	003-255	FX crossfade
27	000-002	Beam 2 FX ALL ON
	003-255	FX select (See pixel mapping)
28		Beam 2(Pixels 15 – 28) FX movement speed and direction
	000-005	No function
	006-124	Left to right, fast to slow
	125-130	No function
	131-249	Right to left, slow to fast
	250-255	No function
29	000-002	Beam 2 Snap from cell to cell
	003-255	FX crossfade
30	000-255	Control...

74 Channel Mode

CHANNEL	VALUE	FUNCTION
1	000-255	Tilt
2	000-255	Tilt fine
3	000-255	Master dimmer from 0 – 100%
4	000-255	Strobe rate from slow to fast
5	000-255	Plate pixel 1 red
6	000-255	Plate pixel 1 green
7	000-255	Plate pixel 1 blue
8	000-255	Plate pixel 2 red

9	000-255	Plate pixel 2 green
10	000-255	Plate pixel 2 blue
11	000-255	Plate pixel 3 red
12	000-255	Plate pixel 3 green
13	000-255	Plate pixel 3 blue
14	000-255	Plate pixel 4 red
15	000-255	Plate pixel 4 green
16	000-255	Plate pixel 4 blue
17	000-255	Plate pixel 5 red
...	...	...
44	000-255	Plate pixel 14 red
45	000-255	Plate pixel 14 green
46	000-255	Plate pixel 14 blue
47	000-255	Beam Pixel 1
48	000-255	Beam Pixel 2
...	...	...
72	000-255	Beam Pixel 26
73	000-255	Beam Pixel 27
74	000-255	Beam Pixel 28

97 Channel Mode

CHANNEL	VALUE	FUNCTION
1	000-255	Tilt
2	000-255	Tilt fine
3	000-255	Master dimmer 0 – 100%
4	000-255	Plate dimming 0 – 100%
5	000-255	Beam dimming 0 – 100%
6	000-255	Plate flash duration

7	000-255	Plate flash rate
8	000-255	Beam flash duration
9	000-255	Beam flash rate
10	000-255	Plates pixel 1 red
11	000-255	Plates pixel 1 green
12	000-255	Plates pixel 1 blue
13	000-255	Plates pixel 2 red
14	000-255	Plates pixel 2 green
15	000-255	Plates pixel 2 blue
16	000-255	Plates pixel 3 red
17	000-255	Plates pixel 3 green
18	000-255	Plates pixel 3 blue
19	000-255	Plates pixel 4 red
20	000-255	Plates pixel 4 green
21	000-255	Plates pixel 4 blue
22	000-255	Plates pixel 5 red
...	...	...
49	000-255	Plates pixel 14 red
50	000-255	Plates pixel 14 green
51	000-255	Plates pixel 14 blue
52	000-255	Beam pixel 1
53	000-255	Beam pixel 2
54	000-255	Beam pixel 3
55	000-255	Beam pixel 4
56	000-255	Beam pixel 5
57	000-255	Beam pixel 6
58	000-255	Beam pixel 7
...	...	...
77	000-255	Beam pixel 26
78	000-255	Beam pixel 27

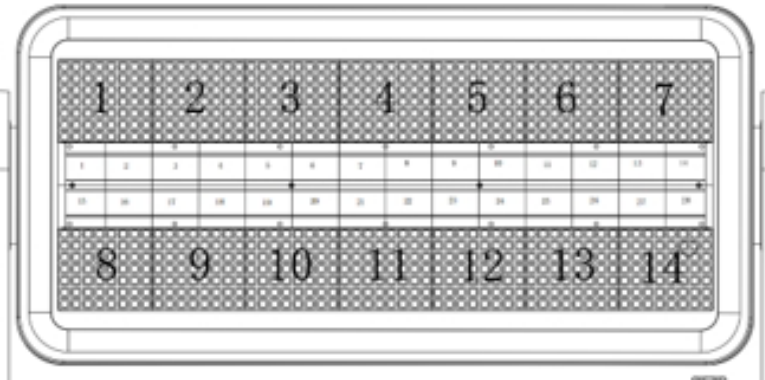
79	000-255	Beam pixel 28
80		Beam FX
	000-005	No function
	006-042	Ramp up
	043-085	Ramp down
	086-128	Ramp up-down
	129-171	Random
	172-214	Lightning
	215-255	Spikes
81		Plates foreground
	001-002	White(2700K)
	003-004	White(3200K)
	005-006	White(4200K)
	007-008	White(5600K)
	009-010	White(8000K)
	011	Blue
	012-048	Green+/Blue
	049	Cyan
	050-086	Green/Blue-
	087	Green
	088-124	Red+/Green
	125	Yellow
	126-162	Red/Green-
	163	Red
	164-200	Red/Blue+
	201	Magenta
	202-238	Red-/Blue
	239	Blue
	240-247	Color index, fast to slow
	248-255	Color snap, fast to slow

82	000-255	Plates foreground dimmer
83		Plates background
	001-002	White(2700K)
	003-004	White(3200K)
	005-006	White(4200K)
	007-008	White(5600K)
	009-010	White(8000K)
	011	Blue
	012-048	Green+/Blue
	049	Cyan
	050-086	Green/Blue-
	087	Green
	088-124	Red+/Green
	125	Yellow
	126-162	Red/Green-
	163	Red
	164-200	Red/Blue+
	201	Magenta
	202-238	Red-/Blue
	239	Blue
	240-247	Color index, fast to slow
	248-255	Color snap, fast to slow
84	000-255	Plates background dimmer
85	000-002	Plates 1 (Pixels 1 – 7) (Plate FX ALL ON)
	003-255	FX select (See pixel mapping)
86		Plates 1(Pixels 1 – 7) movement speed and direction
	000-005	No function
	006-124	Left to right, fast to slow
	125-130	No function

	131-249	Right to left, slow to fast
	250-255	No function
87	000-002	Plates 1 Snap from cell to cell
	003-255	FX crossfade
88	000-002	Plates 2 (Pixels 8 – 14) (Plate FX ALL ON)
	003-255	FX select (See pixel mapping)
89		Plates 2(Pixels 8 – 14) movement speed and direction
	000-005	No function
	006-124	Left to right, fast to slow
	125-130	No function
	131-249	Right to left, slow to fast
	250-255	No function
90	000-002	Plates 2 Snap from cell to cell
	003-255	FX crossfade
91	000-002	Beam 1 FX ALL ON
	003-255	FX select (See pixel mapping)
92		Beam 1(Pixels 1 – 14) FX movement speed and direction
	000-005	No function
	006-124	Left to right, fast to slow
	125-130	No function
	131-249	Right to left, slow to fast
	250-255	No function
93	000-002	Beam 1 Snap from cell to cell
	003-255	FX crossfade
94	000-002	Beam 2 FX ALL ON
	003-255	FX select (See pixel mapping)
95		Beam 2(Pixels 15 – 28) FX movement speed and direction

	000-005	No function
	006-124	Left to right, fast to slow
	125-130	No function
	131-249	Right to left, slow to fast
	250-255	No function
96	000-002	Beam 2 Snap from cell to cell
	003-255	FX crossfade
97	000-255	Control...

LED PIXEL ZONES:



6. Troubleshooting & Maintenance

Error codes are shown continuously in the display when the fixture fails, and they will not disappear until the fixture is repaired.

6.1 Error Monitoring

Temp. Error

- Check if the thermostat is normal. Check whether the components of the temperature detecting board are damaged.
- Check if the lead on the temperature detecting board is disconnected.

Fan 1/2/3/4 Error

- Check if the fan is not running.
- Check if the fan leads are disconnected.
- Check if the fan is damaged.
- Check if there are obstacles in the fan operating range. Check whether the fan circuit on the motherboard breaks down.
- Check if the component is damaged.
- Check if the fan is out of order.

6.2 Troubleshooting

Following are a few common problems that may occur during operation. Here are some suggestions for troubleshooting:

A. The unit does not work, no light and the fan does not work

- Check the connected power.
- Measure the voltage.
- Check the power indicator to see if it can be lit up or not.

B. Not responding to the DMX controller

- Check if the DMX connectors and the DMX cables are connected correctly.
- Check if the DMX address is correctly set.

- If the intermittent DMX signal problem occurs, check if the XLR socket and the signal cable are well connected.
- Try it with another DMX controller.
- Check if the DMX cables run near or alongside to the high-voltage cables, which may damage or interfere with the signal circuit.

6.3 Maintenance

It is essential that the fixture is kept clean to ensure the maximum light-output and allow the fixture to function reliably throughout its life. The fixture must be cleaned regularly to avoid dust, dirt and smoke-fluid residues building up on or within the fixture. The cleaning frequency depends on the application environment. Clean the fixture immediately if the dust enters it to avoid damage to the optical lens due to excessive dust.

- A soft lint-free cloth moistened with any good glass cleaning fluid is recommended, under no circumstances should solvents be used.
- Always dry the parts thoroughly.
- Clean the external optical lens at least every 20 days or as needed.

7. Technical Specifications

Power Voltage	100-240V ~ 50/60Hz Tru1 In/Out	
Power Consumption	1400W	
Light Source	784 x 0.6W RGBs and 392 x 3W CW LEDs	
Beam Angle	40 deg (CW), 120 deg (RGB)	
Dimmer/Strobe	0-100% smooth dimming; high output strobe effect	
Control	DMX Channel	8CH
		11CH
		13CH
		24CH
		30CH
		74CH
		97CH
	Control Mode	DMX512/Artnet
		RDM
		Master/Slave
		Manual
	Firmware Upgrade	Firmware upgrade via DMX link
Construction	Display	OLED touch display
	Data IN/Out	3-pin XLR or 5-pin XLR
	Power In/Out	Tru1con IP65 connector
Features	14 x RGB / 28 x CW LED zones with individual control	
	Outstanding color mixing effect	
P.Dimensions	404x202x350mm / 16" x 8" x 14"	
N.Weight	15 kg / 33 lb	

8. Warranty

This product carries a 1-year manufacturer's warranty which covers factory defects or internal issues not caused by the owner/operator of the fixture. Misuse, physical damage, or any other issues caused by misuse by the customer are not covered under manufacturer's warranty. All warranty claims must be handled directly through the manufacturer and not the dealer. Original sales receipt required for all warranty claims. Submit all claims to Info@Acuelighting.com.

For more information about this product as well as all our other products please visit:

www.AcueLighting.com

Or contact us directly:

Email: Info@AcueLighting.com

Phone: (818) 646-7526/ (818) 672-6822